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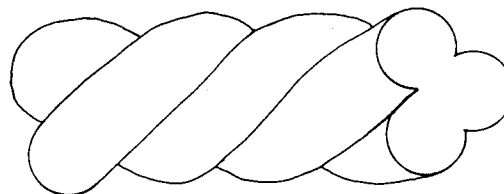
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Process for the preparation of hydrocarbons.

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A process for the preparation of hydrocarbons comprises contacting a mixture of carbon monoxide and hydrogen at elevated temperature and pressure with a catalyst in a reaction zone, which catalyst comprises a catalytically active component and a refractory oxide carrier and is in the form of particles retained in a fixed bed within the reaction zone, which particles are helical lobed particles. The catalyst particles are preferably prepared by extrusion through a suitable dieplate.

FIG. 2



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
P,A, D	EP-A-0 428 223 (SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V) * the whole document * ---	1	C07C1/04 B01J35/02
A	EP-A-0 398 420 (SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.) * the whole document * ---	1,5	
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A,D	EP-A-0 218 147 (AMERICAN CYANAMID COMPANY) * the whole document * ---	1	
A D	DE-A-26 21 445 (THE LUMMUS CO.) * page 5, paragraph 3 * & US-A-4 028 221 ---	1	
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			B01J C07C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		10 November 1994	Kyriakakou, G
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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